

Title (en)
METHOD AND APPARATUS FOR EQUALIZING A SPEECH SIGNAL GENERATED WITHIN A SELF-CONTAINED BREATHING APPARATUS SYSTEM

Title (de)
METHODE UND ANORDNUNG ZUR ENTZERRUNG DES SPRACHSIGNALS ERZEUGT INNERHALB EINES AUTONOMEN ATEMSCHUTZGERÄT SYSTEM

Title (fr)
PROCEDE ET APPAREIL D'EGALISATION D'UN SIGNAL VOCAL PRODUIT DANS UN SYSTEME D'APPAREIL RESPIRATOIRE AUTONOME

Publication
EP 1769493 A4 20070822 (EN)

Application
EP 05756478 A 20050606

Priority

- US 2005019827 W 20050606
- US 88245004 A 20040630

Abstract (en)
[origin: US2006020451A1] A method for equalizing a speech signal generated within a pressurized air delivery system, the method including the steps of: generating an inhalation noise model (1152) based on inhalation noise; receiving an input signal (802) that includes a speech signal; and equalizing the speech signal (1156) based on the noise model.

IPC 8 full level
G10L 21/02 (2006.01); **B63C 11/26** (2006.01); **G10L 11/02** (2006.01); **G10L 15/06** (2006.01); **G10L 15/20** (2006.01)

CPC (source: EP US)
B63C 11/26 (2013.01 - EP US); **G10L 15/20** (2013.01 - EP US); **G10L 21/0208** (2013.01 - EP US); **G10L 25/78** (2013.01 - EP US); **G10L 2021/03643** (2013.01 - EP US)

Citation (search report)

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- See references of WO 2006007290A2

Designated contracting state (EPC)
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US 88245004 A 20040630; AU 2005262623 A 20050606; CA 2572715 A 20050606; CN 200580021985 A 20050606; DE 602005008974 T 20050606; EP 05756478 A 20050606; JP 2007519235 A 20050606; MX PA06015235 A 20050606; US 2005019827 W 20050606